

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Radislav Alexandrovich Potyrailo, et al.  
Title: SENSOR SYSTEMS AND METHODS FOR QUANTIFICATION OF  
PHYSICAL PARAMETERS, CHEMICAL AND BIOCHEMICAL  
VOLATILE AND NONVOLATILE COMPOUNDS IN FLUIDS  
Serial No.: To Be Assigned  
Art Unit: To Be Assigned  
Filing Date: HERewith  
Examiner: To Be Assigned  
Date: November 24, 2003

INFORMATION DISCLOSURE STATEMENT

MAIL STOP PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following are submitted in the above application in compliance with 37 CFR 1.97 and 37 CFR 1.98.

- [X] 1. A list of documents on Form PTO-1449 or Substitute together with copies of each identified document and a translation thereof or a concise explanation of each non-English language document or a Search Report or communication from a non-US patent office or an International Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document(s) cited in the application or the priority application.

This paper is submitted in accordance with:

- [X] 2. 37 CFR 1.97(b): [within three months of national, non-CPA filing, prior to first Office Action, on the merits, or prior to first office action after filing an RCE]
- [ ] 3. 37 CFR 1.97(c): [before Final Office Action, Allowance, or other action closing prosecution, whichever is earlier]; and
- [ ] a. The required Certification made in item 5 below; or
- [ ] b. The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.

**Certificate of Mailing**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 as Express Mail No. EL 985 195 962 US on November 24, 2003, and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name: Jennifer J. Puente

Date November 24, 2003

Signature: 

☐ 4. 37 CFR 1.97(d): [on or before issue fee payment]; and

- a) The required Certification is stated in item 5 below; and
- b) The \$180.00 fee specified in 37 C.F.R. 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.

☐ 5. Certification

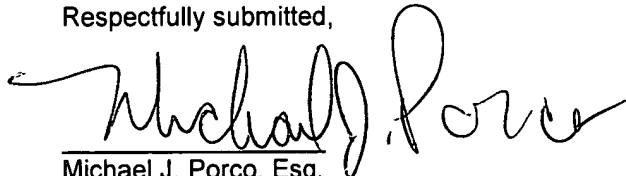
- ☐ a. Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of this Statement; or
- ☐ b. No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing date of this Statement.

☐ 6. Payment of all applicable fees:

- ☐ Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. \_\_\_\_\_.
- ☐ Enclosed is a check in the amount of \$\_\_\_\_\_ in payment of all applicable fees associated with the submittal of this Information Disclosure Statement.

This document is submitted in duplicate.

Respectfully submitted,



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REF/MJP/jjp

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	<b>Docket Number (Optional)</b> 132936 (1306-28)	<b>Application Number</b> To be Assigned
	<b>Applicant</b> Potyrailo, et al.	
	<b>Filing Date</b> HEREWITH	<b>Group Art Number</b> To be Assigned

## U.S. PATENT DOCUMENTS

[illegible]

<b>Examiner</b>	<b>Date Considered</b>
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**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	1 189 062	20/3/2002	EP				
	99/35499	15/07/1999	WO				
	98/12559	26/03/1998	WO				

**OTHER DOCUMENTS**

	USCD Scientists Develop Novel Way to Screen Molecules Using Conventional CDs and Compact Disk Players, Science and Engineering UCSD Press Release, August 20, 2003.
	La Clair, et al., "Molecular Screening on a compact disc," Org. Biomol. Chem. 2003, 1 (Advance Article) (Abstract)
	La Clair, et al., "Molecular Screening on a compact disc," Org. Biomol. Chem. 2003, 1, (Advance Article) (Paper)
	Duffy, et al. "Microfabricated Centrifugal Microfluidic Systems: Characterization and Multiple Enzymatic Assays," Anal. Chem. 71:4669-4678 (1999)
	La Clair, et al., "Molecular Screening on a compact disc," Org. Biomol. Chem. 2003, 1:3244-3249

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